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Basinwide Summary: October 1, 2013

(Averages/Medians based on 1981-2010 reference period)

Basinwide Summary: October 1, 2013 (Averages/Medians based on 1981-2010 reference period)			Monthly Total Precipitation for September 2013						Water Year to Date Precipitation through September 2013					
CENTRAL YUKON BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
AMERICAN CREEK	SNOTEL	1050	2.5				1		12.6			9.6		
ATIGUN PASS	SNOTEL	4800	2.7	2.9	93%		4.5	155%	17.3	23.2	75%	26.5	114%	
EAGLE SUMMIT	SNOTEL	3650	2.4	2.1	114%		2	95%	13.3	18.3	73%	17.9	98%	
FORT YUKON	SNOTEL	430	1.2	0.9	133%		0.9	100%	8.5	8.9	96%	7.8	88%	
UPPER NOME CREEK	SNOTEL	2520	2.5	1.8	139%		2.8	156%	17.9	23	78%	23.6	103%	
Basin Index # of sites				114%			132%			78%		103%		
				4			4			4		4		
YUKON FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
FORT YUKON	SNOTEL	430	1.2	0.9	133%		0.9	100%	8.5	8.9	96%	7.8	88%	
Basin Index # of sites				133%			100%			96%		88%		
				1			1			1		1		
FORTY MILE BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
AMERICAN CREEK	SNOTEL	1050	2.5				1		12.6			9.6		
Basin Index # of sites				0			0			0		0		
WHITE MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
UPPER NOME CREEK	SNOTEL	2520	2.5	1.8	139%		2.8	156%	17.9	23	78%	23.6	103%	
Basin Index # of sites				139%			156%			78%		103%		
				1			1			1		1		
TANANA BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
CHISANA	SNOTEL	3320	2				0.6		14.8			12.4		
FAIRBANKS F.O.	SNOTEL	450	2.3	1.6	144%		1	63%	11.2	13.1	85%	13.8	105%	
GRANITE CRK	SNOTEL	1240	1.6	1.5	107%		0.2	13%	10.7	13.1	82%	11.8	90%	
KANTISHNA	SNOTEL	1550	3.7	2.3	161%		1.3	57%	20	20.8	96%	23.9	115%	
LITTLE CHENA RIDGE	SNOTEL	2000	1.6	1.8	89%		1.5	83%	12.4	18.5	67%	16.3	88%	
MONUMENT CREEK	SNOTEL	1850	1.9	2.2	86%		1.9	86%	17.1	20	86%	17.8	89%	
MT. RYAN	SNOTEL	2800	2.3	2	115%		2	100%	15.9	18.9	84%	14.8	78%	
MUNSON RIDGE	SNOTEL	3100	3	2.7	111%		1.5	56%	19.6	24.8	79%	17.4	70%	
NENANA	SCAN	415										2.2		
RHOADS CREEK	SNOTEL	1225	1.7	1.6	106%		0.3	19%	10.2	12.5	82%	12.7	102%	
TEUCHET CREEK	SNOTEL	1640	2.3	1.6	144%		1.3	81%	14.6	15.5	94%	14.6	94%	
TOK	SCAN	1630										0.6		
UPPER CHENA	SNOTEL	2850	3.1	2	155%		2.4	120%	20.4	21.1	97%	25.3	120%	
Basin Index # of sites				122%			69%			85%		94%		
				10			10			10		10		
UPPER TANANA VALLEY (TOK)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
CHISANA	SNOTEL	3320	2				0.6		14.8			12.4		
TOK	SCAN	1630										0.6		
Basin Index # of sites				0			0			0		0		
UPPER TANANA VALLEY (DELTA JUNCTION)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
GRANITE CRK	SNOTEL	1240	1.6	1.5	107%		0.2	13%	10.7	13.1	82%	11.8	90%	
RHOADS CREEK	SNOTEL	1225	1.7	1.6	106%		0.3	19%	10.2	12.5	82%	12.7	102%	
Basin Index # of sites				106%			16%			82%		96%		
				2			2			2		2		
LOWER TANANA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
FAIRBANKS F.O.	SNOTEL	450	2.3	1.6	144%		1	63%	11.2	13.1	85%	13.8	105%	
KANTISHNA	SNOTEL	1550	3.7	2.3	161%		1.3	57%	20	20.8	96%	23.9	115%	
NENANA	SCAN	415										2.2		
Basin Index # of sites				154%			59%			92%		111%		
				2			2			2		2		
CHENA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
LITTLE CHENA RIDGE	SNOTEL	2000	1.6	1.8	89%		1.5	83%	12.4	18.5	67%	16.3	88%	
MONUMENT CREEK	SNOTEL	1850	1.9	2.2	86%		1.9	86%	17.1	20	86%	17.8	89%	
MT. RYAN	SNOTEL	2800	2.3	2	115%		2	100%	15.9	18.9	84%	14.8	78%	
MUNSON RIDGE	SNOTEL	3100	3	2.7	111%		1.5	56%	19.6	24.8	79%	17.4	70%	
TEUCHET CREEK	SNOTEL	1640	2.3	1.6	144%		1.3	81%	14.6	15.5	94%	14.6	94%	
UPPER CHENA	SNOTEL	2850	3.1	2	155%		2.4	120%	20.4	21.1	97%	25.3	120%	
Basin Index # of sites				115%			86%			84%		89%		
				6			6			6		6		
WESTERN INTERIOR BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	

ATIGUN PASS	SNOTEL	4800	2.7	2.9	93%	4.5	155%	17.3	23.2	75%	26.5	114%
BETTLES FIELD	SNOTEL	640	1.9	1.8	106%	3.6	200%	10.1	16.5	61%	17.6	107%
COLDFOOT	SNOTEL	1040	3	2.1	143%	5	238%	12.6	18.3	69%	19.5	107%
GOBBLERS KNOB	SNOTEL	2030	2.5	2.7	93%	5	185%	11.9	20.5	58%	21.3	104%
Basin Index # of sites				106%		191%		66%		108%		
				4		4		4		4		
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	2.7	2.9	93%	4.5	155%	17.3	23.2	75%	26.5	114%
BETTLES FIELD	SNOTEL	640	1.9	1.8	106%	3.6	200%	10.1	16.5	61%	17.6	107%
COLDFOOT	SNOTEL	1040	3	2.1	143%	5	238%	12.6	18.3	69%	19.5	107%
GOBBLERS KNOB	SNOTEL	2030	2.5	2.7	93%	5	185%	11.9	20.5	58%	21.3	104%
Basin Index # of sites				106%		191%		66%		108%		
				4		4		4		4		
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80						21.17			-99.9	
Basin Index # of sites				0		0		0		0		0
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320									-99.9	
WEARY LAKE	SCAN	100									-99.9	
Basin Index # of sites				0		0		0		0		0
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	2.7	2.9	93%	4.5	155%	17.3	23.2	75%	26.5	114%
IMNAVIAT CREEK	SNOTEL	3050	1.7	1.3	131%	1.5	115%	12.8	13.3	96%	13.2	99%
KELLY STATION	SNOTEL	310	2.4			1.8		15.5				18.9
PRUDHOE BAY	SNOTEL	30	1.4	0.4	350%	1.4	350%	8.4	7.5	112%	8.9	119%
SAGWON	SNOTEL	1000	1.7	0.8	213%	2	250%	9.9	8.7	114%	9.8	113%
Basin Index # of sites				139%		174%		92%		111%		
				4		4		4		4		
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610	3.9	1.3	300%	1.7	131%	15.9	15.5	103%	14	90%
Basin Index # of sites				300%		131%		103%		90%		
				1		1		1		1		
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	11.6	6.3	184%	17.5	278%	45.4	42	108%	53	126%
Basin Index # of sites				184%		278%		108%		126%		
				1		1		1		1		
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610	3.9	1.3	300%	1.7	131%	15.9	15.5	103%	14	90%
UPPER TSAINA RIVER	SNOTEL	1750	11.6	6.3	184%	17.5	278%	45.4	42	108%	53	126%
Basin Index # of sites				204%		253%		107%		117%		
				2		2		2		2		
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550	8.4	5.8	145%	15.8	272%	48.5	40.1	121%	51.7	129%
MONAHAN FLAT	SNOTEL	2710	4	2.6	154%	6.2	238%	25.5	22.7	112%	26.4	116%
SUSITNA VALLEY HIGH	SNOTEL	375	7.8	4.2	186%	11.7	279%	32.9	28.6	115%	34.5	121%
TOKOSITNA VALLEY	SNOTEL	850	11.9	7.2	165%	19.9	276%	48.6	43	113%	60.7	141%
Basin Index # of sites				162%		271%		116%		129%		
				4		4		4		4		
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	4	2.6	154%	6.2	238%	25.5	22.7	112%	26.4	116%
Basin Index # of sites				154%		238%		112%		116%		
				1		1		1		1		
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	7.8	4.2	186%	11.7	279%	32.9	28.6	115%	34.5	121%
Basin Index # of sites				186%		279%		115%		121%		
				1		1		1		1		
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850	11.9	7.2	165%	19.9	276%	48.6	43	113%	60.7	141%
Basin Index # of sites				165%		276%		113%		141%		
				1		1		1		1		

MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550	8.4	5.8	145%	15.8	272%	48.5	40.1	121%	51.7	129%
POINT MACKENZIE	SNOTEL	250	6.2	3.1	200%	7.5	242%	24.9	18.7	133%	24.3	130%
Basin Index # of sites					164%		262%			125%		129%
					2		2			2		2
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080	8.7	4.1	212%	10.7	261%	39.7	27.5	144%	41.5	151%
INDIAN PASS	SNOTEL	2350	7.6	6.2	123%	12.7	205%	58.5	47	124%	64.2	137%
MORAINE	SNOTEL	2100	4.6	2.4	192%	6.9	288%	23.7	20.4	116%	29.3	144%
MT. ALYESKA	SNOTEL	1540	10.3	8	129%	20.5	256%	69	76.9	90%	90.4	118%
POINT MACKENZIE	SNOTEL	250	6.2	3.1	200%	7.5	242%	24.9	18.7	133%	24.3	130%
Basin Index # of sites					157%		245%			113%		131%
					5		5			5		5
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS	SNOTEL	2350	7.6	6.2	123%	12.7	205%	58.5	47	124%	64.2	137%
MORAINE	SNOTEL	2100	4.6	2.4	192%	6.9	288%	23.7	20.4	116%	29.3	144%
Basin Index # of sites					142%		228%			122%		139%
					2		2			2		2
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA	SNOTEL	1540	10.3	8	129%	20.5	256%	69	76.9	90%	90.4	118%
TURNAGAIN PASS	SNOTEL	1880	8.4	6.8	124%	21.5	316%	54	66.1	82%	86.8	131%
Basin Index # of sites					126%		284%			86%		124%
					2		2			2		2
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080	8.7	4.1	212%	10.7	261%	39.7	27.5	144%	41.5	151%
Basin Index # of sites					212%		261%			144%		151%
					1		1			1		1
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653	4.3	4.1	105%	8.8	215%	33.1	30.5	109%	37.7	124%
COOPER LAKE	SNOTEL	1200	8.6	5.4	159%	14.8	274%	39.8	39.8	100%	49.8	125%
EXIT GLACIER	SNOTEL	400	14.1			29.8		75.6			96.4	
GRANDVIEW	SNOTEL	1100	7.1	7.7	92%	20.3	264%	47.4	67.8	70%	93.3	138%
GROUSE CREEK DIVIDE	SNOTEL	700	9.5	6.8	140%	23.3	343%	49.1	60.6	81%	77.3	128%
KACHEMAK CREEK	SNOTEL	1660	10.7	8.7	123%	33.6	386%	57.2	61.7	93%	90.5	147%
KENAI MOOSE PENS	SNOTEL	300	2.9	2.6	112%	5.2	200%	19.8	18.3	108%	22.1	121%
MCNEIL CANYON	SNOTEL	1320	2.1	3.2	66%	3.9	122%	23.3	25.9	90%	27	104%
MIDDLE FORK BRADLEY	SNOTEL	2300	7.2	7.4	97%	18.3	247%	37.7	50.9	74%	64.7	127%
NUKA GLACIER	SNOTEL	1250	15	11.6	129%	35.2	303%	79.5	93.3	85%	107.4	115%
PORT GRAHAM	SNOTEL	300	7.7	6.6	117%	18.4	279%	62.2	69.4	90%	79.8	115%
SUMMIT CREEK	SNOTEL	1400	5	4.2	119%	9.1	217%	32.1	29.4	109%	45.6	155%
TURNAGAIN PASS	SNOTEL	1880	8.4	6.8	124%	21.5	316%	54	66.1	82%	86.8	131%
Basin Index # of sites					118%		283%			87%		127%
					12		12			12		12
NINILCHIK DOME	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653	4.3	4.1	105%	8.8	215%	33.1	30.5	109%	37.7	124%
MCNEIL CANYON	SNOTEL	1320	2.1	3.2	66%	3.9	122%	23.3	25.9	90%	27	104%
Basin Index # of sites					88%		174%			100%		115%
					2		2			2		2
BRADLEY LAKE - SOUTHERN KENAI	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK	SNOTEL	1660	10.7	8.7	123%	33.6	386%	57.2	61.7	93%	90.5	147%
MIDDLE FORK BRADLEY	SNOTEL	2300	7.2	7.4	97%	18.3	247%	37.7	50.9	74%	64.7	127%
NUKA GLACIER	SNOTEL	1250	15	11.6	129%	35.2	303%	79.5	93.3	85%	107.4	115%
PORT GRAHAM	SNOTEL	300	7.7	6.6	117%	18.4	279%	62.2	69.4	90%	79.8	115%
Basin Index # of sites					118%		308%			86%		124%
					4		4			4		4
NORTHERN KENAI FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS	SNOTEL	300	2.9	2.6	112%	5.2	200%	19.8	18.3	108%	22.1	121%
Basin Index # of sites					112%		200%			108%		121%
					1		1			1		1
NORTHERN KENAI MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE	SNOTEL	1200	8.6	5.4	159%	14.8	274%	39.8	39.8	100%	49.8	125%
EXIT GLACIER	SNOTEL	400	14.1			29.8		75.6			96.4	
GRANDVIEW	SNOTEL	1100	7.1	7.7	92%	20.3	264%	47.4	67.8	70%	93.3	138%
GROUSE CREEK DIVIDE	SNOTEL	700	9.5	6.8	140%	23.3	343%	49.1	60.6	81%	77.3	128%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	5 8.4	4.2 6.8	119% 124%	9.1 21.5	217% 316%	32.1 54	29.4 66.1	109% 82%	45.6 86.8	155% 131%
	Basin Index # of sites				125% 5		288% 5			84% 5		134% 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50	-108.1	14.6	-740%	45.6	312%	0	143.2	0%	190.8	133%
EXIT GLACIER	SNOTEL	400	14.1			29.8		75.6			96.4	
GROUSE CREEK DIVIDE	SNOTEL	700	9.5	6.8	140%	23.3	343%	49.1	60.6	81%	77.3	128%
MT. EYAK	SNOTEL	1405	30			50.8		142.9			175.4	
NUKA GLACIER	SNOTEL	1250	15	11.6	129%	35.2	303%	79.5	93.3	85%	107.4	115%
PORT SAN JUAN	OTHER	50	19.6	13.2	148%	43.1	327%	113.4	124.6	91%	164.5	132%
SUGARLOAF MTN	SNOTEL	550		8.7		15.4	177%	6.5	71.2	9%	96.9	136%
UPPER TSAINA RIVER	SNOTEL	1750	11.6	6.3	184%	17.5	278%	45.4	42	108%	53	126%
	Basin Index # of sites				-100% 5		314% 5			55% 6		129% 6
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550		8.7		15.4	177%	6.5	71.2	9%	96.9	136%
	Basin Index # of sites				0		0			9%		136% 1
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	17.5	23.5	74%	30	128%	142.8	159.8	89%	173.3	108%
MOORE CREEK BRIDGE	SNOTEL	2250	7	6.3	111%	7.9	125%	47.6	45.3	105%	51.1	113%
	Basin Index # of sites				82% 2		127% 2			93% 2		109% 2
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	17.5	23.5	74%	30	128%	142.8	159.8	89%	173.3	108%
	Basin Index # of sites				74% 1		128% 1			89% 1		108% 1